

Data File : BM017784.D
Acq On : 28 Nov 2018 22:57
Operator : JU/SJ
Sample : J5945-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAO

Quant Time: Nov 29 00:59:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	166171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	763631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	459468	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1056130	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1191370	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1168626	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	19487	5.37	ng/uL	0.00
5) Phenol-d5	6.77	99	441856	29.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	286283	31.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	362091	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	359073	28.96	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	184997	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	207487	30.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	342770	26.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	494170	45.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1362164	34.17	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1603637	33.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	179688	24.79	ng/ul	0.00
57) Fluorene-d10	15.23	176	1162259	33.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	197314	26.13	ng/ul	0.00
70) Anthracene-d10	17.09	188	1810301	34.43	ng/ul	0.00
78) Pyrene-d10	19.39	212	2093781	36.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2231929	35.21	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.80	94	24358	1.608 ng/ul#	90
44) Dimethylphthalate	13.70	163	382154	9.894 ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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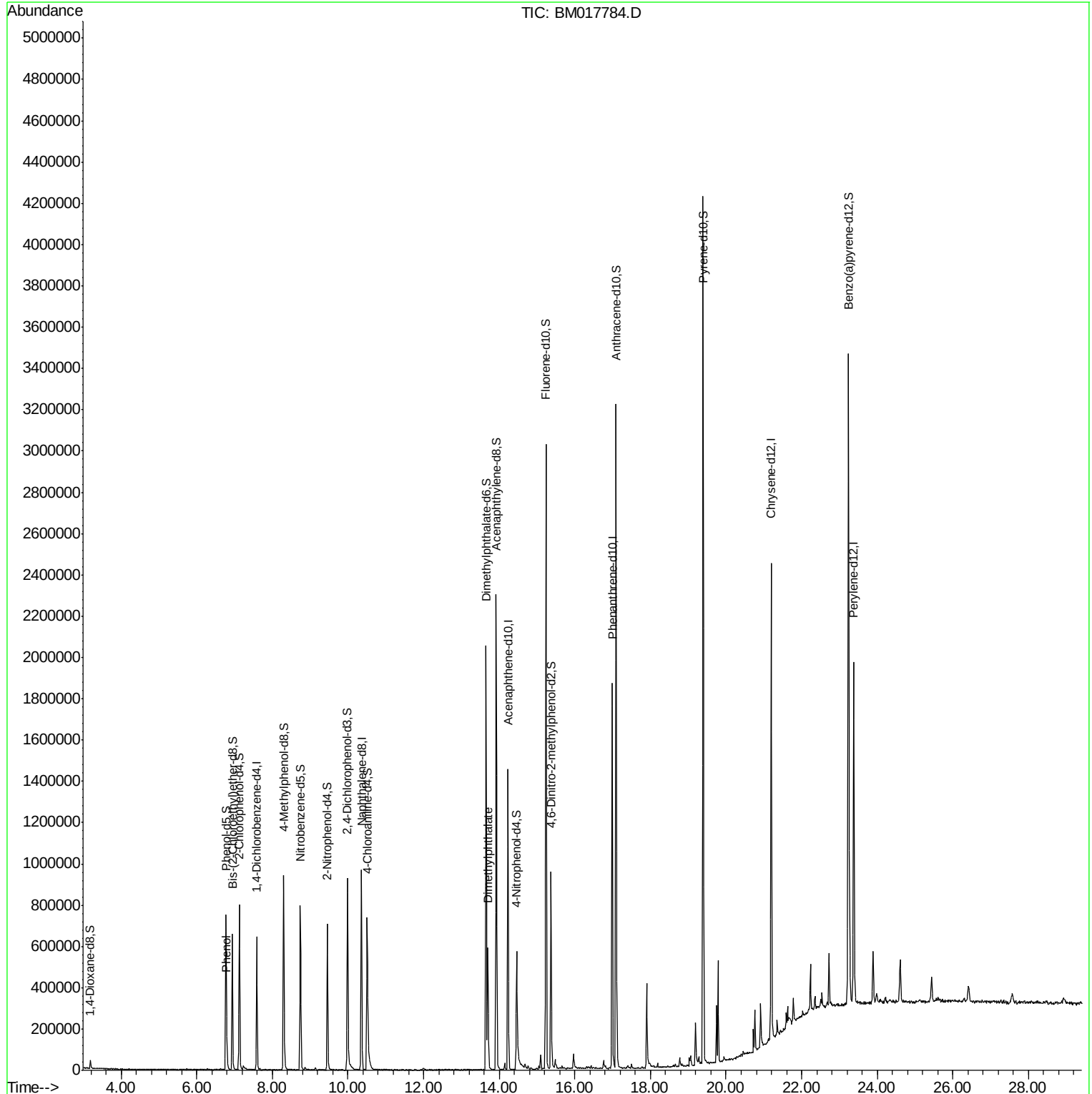
Quant Time: Nov 29 00:59:19 2018

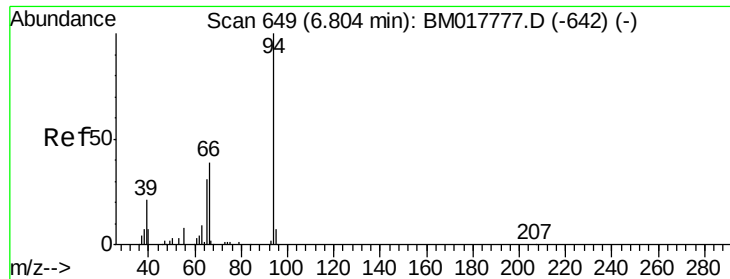
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M

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#6

Phenol

Concen: 1.608 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

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Acq: 28 Nov 2018 22:57

Instrument :

BNA_M

ClientSampleId :

ETOA0

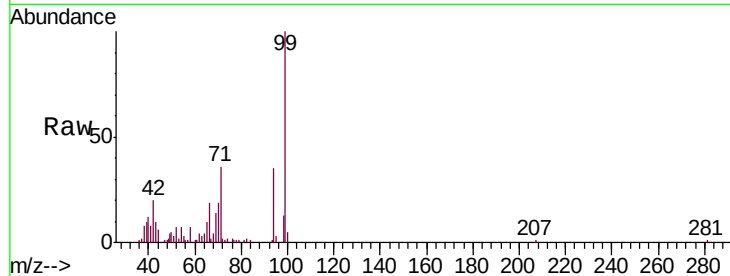
Tgt Ion: 94 Resp: 24358

Ion Ratio Lower Upper

94 100

65 29.8 24.7 37.1

66 53.0 34.6 51.8#

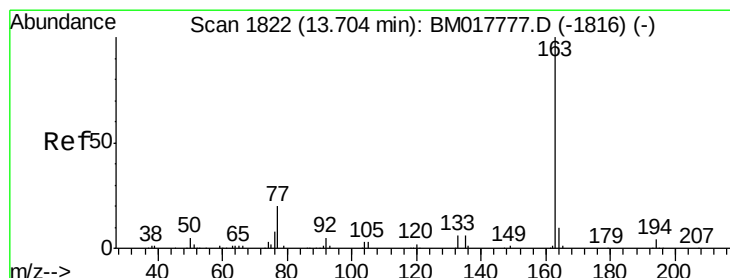
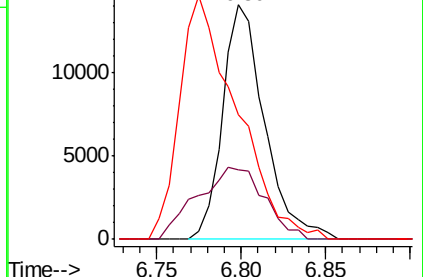
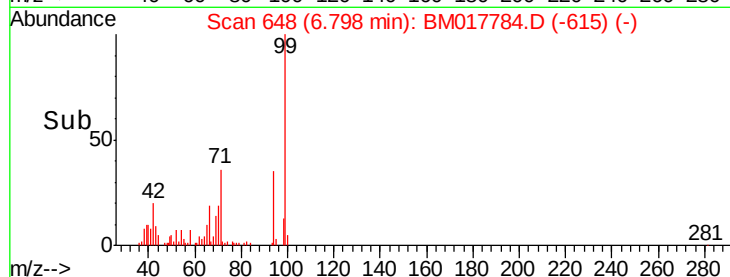


Abundance Ion 94.00 (93.70 to 94.70): BM017777.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM017777.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM017777.D (-642) (-)

6.80



#44

Dimethylphthalate

Concen: 9.894 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.00 min

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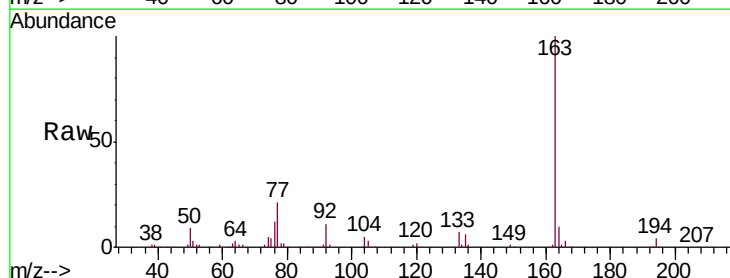
Tgt Ion:163 Resp: 382154

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017777.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM017777.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM017777.D (-1816) (-)

13.70

